

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KIM et al.)
Serial No.: Not yet assigned) Examiner: Not yet assigned
Filing Date: Herewith) Group Art Unit: Not yet assigned
For: MULTI-LAYER INDUCTOR WITH) Attorney Docket No.: P17176
SHIELDING PLANE)
)
)
)
)
)
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

This Information Disclosure Statement is filed in accordance with 37 CFR §§1.56, 1.97 and 1.98. The items listed on the accompanying Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items listed on the enclosed copy of Form PTO-1449 and to independently ascertain their teaching.

No fee is believed to be due under 37 CFR §1.17(p) for this Information Disclosure Statement since it is being filed concurrently with the above-identified application.

Respectfully submitted,

December 15, 2003

Date


Nandu A. Talwalkar
Registration No. 41,339
Buckley, Maschoff & Talwalkar LLC
Five Elm Street
New Canaan, CT 06840
(203) 972-0049

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Not yet assigned
<i>(use as many sheets as necessary)</i>				Filing Date	Herewith
Sheet	1	of	1	First Named Inventor	KIM, Hyunjun
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	P17176

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	A	Davis, M.F. et al.: "RF-Microwave Multi-band Design Solutions for Multilayer Organic System on Package Integrated Passives", NSF Packaging Research Center, Yamacraw Design Center, School of ECE, Georgia Institute of Technology, Atlanta, GA 30312. 4pgs.			
	A	Davis, Mekita F. et al.: "Integrated RF Architectures in Fully-Organic SOP Technology", IEEE Transactions on Advanced Packaging, Vol. 25, No. 2, May 2002, ISSN: 1521-3323. pages 136-142.			
	C	Bushyager, Nathan et al.: "Q-Factor Prediction and Optimization of Multilayer Inductors for RF Packaging Microsystems Using Time Domain Techniques", The Georgia Institute of Technology, 4pgs.			
	D	Dalmia, Sidharth et al.: "Design of Embedded High Q-Inductors in MCM-L Technology", Georgia Institute of Technology. 4pgs.			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.